



2013 K4C Construction Career Days Event



**Shelby Co.
Fairgrounds
September 24-25**



The K4C Board wishes to thank all the instructors and students for their participation in this year's Construction Career Days event.

K4C Patron Sponsors:

*Home Builders Association of Kentucky
Kentucky Association of Highway Contractors*



K4C President Daren Thompson has served as Construction Career Days Chairman for 2 years.

According to K4C's website (<http://www.k4c.org/>), "The purposes of the Kentucky Construction Career Choice Council (K4C) are to promote the construction industry, recruit individuals to refine their career potential in construction, and provide financial assistance to encourage and sustain workforce development."

For more information about the Kentucky Construction Career Choice Council, contact Lora Werner, director of member services, at (800) 489-4225.

Thompson:

"The 2013 KY Construction Career Days event was a huge success. We had nearly 2,400 students which is a record attendance. This is remarkable considering Chris Nelson, AGC of Western Kentucky, began a similar event three years ago - and their event is also growing.

"This all leads to the main goal – bringing education and industry professionals together to provide a venue for students to learn about construction careers and attracting the best and brightest to our industry. It's our job to show them why the construction industry is a great career path.

"The success of this event is directly tied to partnerships including the Kentuckiana Construction Users Council (KCUC), SkillsUSA of Kentucky, Home Builders Association of Kentucky(HBAK), Kentucky Association of Highway Contractors(KAHC), National Electrical Contractors Association (NECA) / IBEW Local 369; Kentucky Association of Plumbing Heating Cooling Contractors (KAPHCC) and the Associated General Contractors of KY (AGC). We have branched out and are now in a position to coordinate efforts among skilled trades and the construction industry.

"Thanks to all who participated in this year's event including our generous sponsors and exhibitors. Mark your calendar for next year's event – September 23-24, 2014 at the Shelby County Fairgrounds."

Lora Werner
HBAK membership director and K4C secretary:

"As part of the Home Building industry, I am seeing numerous articles that stress the need for skilled workers in all areas of the construction industry. Housing starts are up across the U.S. and in Kentucky; we are already experiencing a shortage of skilled labor. I hope the students who attended Construction Career Days were encouraged about their career interests and will see that yes, they can have a career in construction and make a good living doing what they love."

"This year, 63 exhibitors participated in the K4C Construction Career Days"



Photo (l to r): Laurent Rawlings, HBAK; Allen Rose, Sullivan College; and Lora Werner.



For the ninth consecutive year, the Kentucky Construction Career Choice Council (K4C) has encouraged students to explore rewarding careers in the commercial, residential and highway construction industries during its annual Construction Career Days event. This year, over 2,500 students “got involved” – it was a substantial increase over the 1,800 students who attended last year. And, this year, \$5,000 was authorized for K4C Travel Scholarships.

Held at the Shelby County Fairgrounds, this event allows students to participate in heavy equipment, simulator, highway construction, carpentry, electrical, plumbing, masonry, utility and welding activities (just to name a few). It's what teachers and their students look forward to each year because this practical event allows them to dig in (literally) to a multitude of hands-on activities, while at the same time talking to and learning from a variety of industry professionals. Success speaks for itself because the K4C has developed this well crafted annual event to positively promote construction careers – and, the attendance indicates this event is working.



K4C Board authorizes \$5,000 in Travel Scholarship Awards

For the first time since the inception of the event, a travel scholarship opportunity was provided to schools for travel expenses. School personnel were required to fill out an application. Upon review by a special K4C committee, eight schools received financial aid and were able to participate in the event.



Mike Jude
Martin Co. ATC
Carpentry Instructor:

“The students and advisors who attended the K4C Construction Career Day really had a blast. It was a very positive approach to the construction industry.

“We want to thank the K4C board and Lora Werner for allowing us to attend. Each year, Ms. Werner has asked if we were coming. All I could say was that the SkillsUSA

Club could not afford it. With the K4C travel scholarship, we were able to bring 45 students and three advisors. The students could not believe they were able to operate the equipment available at the fairgrounds. Words can't express what this trip and event meant to our kids. One of the girls told me on the bus that she had never been farther than Paintsville. Many times we take things for granted and don't realize how fortunate we are. We would like to thank everyone for this event and we hope we can attend again next year.”

First time participants – Martin Co. ATC students attended because of the K4C Travel Scholarship Award.

Home Builders Association of Kentucky (HBAK)

An original partner and patron sponsor

*Supervised by HBAK members, students were able to “build” bird houses.
The hands-on project was well received by those in attendance.
And, new this year was the HBAK “Game Show” event.*



**Mac Crawford, HBAK and K4C member:
Crawford Builders Inc.**

“Young people are our future - we need to encourage them any way we can to explore the many areas of the construction industry as a career option. We are very fortunate to have a venue that helps accomplish that. We are always excited to share our experiences with the many young people that come through and hopefully we can touch a few.”

Visit <http://www.hbak.com/> for more information.



Kentucky Association of Highway Contractors



www.kahc.org

An original partner and patron sponsor

Mr. Charles Lovern, Exec. Dir.
KY Assoc. of Hwy Contractors, Inc.
and

Mr. Chad LaRue, P.E.
Director of Membership Services
K4C Board Member and 2011
Chairman:

"This event allows students to see all the varied opportunities that are out there for them to pursue as future career paths, and to start making connections with people who are employed in their trade of interest. Whether a student is interested in becoming a heavy equipment operator, mechanic, carpenter, welder, electrician, plumber, HVAC technician, mason, drafter, or engineer, there is something here for them to participate in."

"We are very fortunate to have such a great variety of exhibitors who are willing to give of their time and resources to make the K4C Construct Career Days such a success."

Photo at right (l to r): Woodruff, Camille Robinson, FHWA-KY Div.; Colleen Smith, FHWA and Chad LaRue, KAHC.



LaRue and Lovern introduce students to KAHC.



Kenneth Woodruff, Civil Rights Program Mgr. FHWA(far left):

"The timing of the K4C Construction Career Days event could not be better for kids who are considering highway construction in the Northern Kentucky and Southern Indiana region. One of the largest highway construction projects in the nation is taking place within a few miles of Shelbyville; the Ohio River Bridges Construction firms will be needing employees from the many various skill

types used in highway construction including laborers, electricians, painters, iron workers, teamsters, masons, and heavy equipment operators to name a few. Engineers and professional service providers will also be critical in the successful construction of these bridges. The FHWA appreciated the opportunity to tell students interested in construction about the awesome opportunities that await them. The opportunity to tell our story to the students was excellent."



Gold Sponsors:

C.E. Power Solutions LLC



National Electrical Contractors Association



SkillsUSA KY



At left: Bill Jubina of CE Power Solutions explains the importance of being skilled and educated in the power industry, as well as the mission of his company.



**Rhonda Harris, Dir. of Corp. Resources
CE Power Solutions:**

“CE Power is proud to assist in building the next generation of power professionals by participating in events such as the K4C Construction Career Days Event. We embrace such opportunities to educate the younger generation on the importance of positions in the power industry and the impact they can have on the world around them. We hope that events such as this can make a positive impact on the futures of these students by exposing them to the opportunities available to them.”

At right (l to r): Joe Kellams, Exec. VP, Louisville Chapter, National Electrical Contractor's Association; Jack Coleman, Deputy Commissioner, Dept. of Housing, Buildings and Construction; Steve Willinghurst, IBEW Local Union 369; and Ambrose Wilson IV, Commissioner, Dept. of HBC.





Gold Sponsors:

C.E. Power Solutions LLC



National Electrical Contractors Association



SkillsUSA KY



At left:
SkillsUSA
KY State
Director
Larry
Johnson
promoted
SkillsUSA
membership
and gave
away prizes
on an hourly
basis.



Fran Dundon
SkillsUSA KY Business & Industry Director
K4C member:

“We believe that SkillsUSA Kentucky fits perfectly into K4C’s mission of connecting technical education programs to the construction economy. It’s a natural fit for all of us to work together by forming a mutually beneficial partnership that provides successful outcomes for everyone. The efforts of the partners are beginning to show because people are connecting the dots.

“SkillsUSA Kentucky is the student organization that companies in our state should be involved with because we are the ‘skills’ organization serving teachers and high school and college students who are preparing for careers in trade, technical, and skilled service occupations.”



Silver Sponsors:

- KAPHCC: www.kaphcc.com
- KCUC (KY Construction Users Council)
- Messer Construction: www.messer.com
- Wise Safety & Environmental



Photo at left: HVAC Inspector Supervisor Mike Cathey and Roger Banks, Assistant Director, Division of HVAC, provide instruction as a student completes his tool box.

Photo at right: Tim House and Paul Coffee help a student finish his tool box.



**Tim House, Executive Director
KY Association of Plumbing Heating Cooling Contractors:**

“It was great to see a record attendance this year at our K4C Construction Career Days event because we need new talent in our industries. In a recent Forbes Magazine article, it is interesting to note that ‘skilled trades’ continue to be the #1 hardest jobs in America to fill. And, we see it every day in our own respective industries. This event helps to positively promote construction career opportunities to students who are interested and enrolled in skilled programs.

“This problem isn’t a quick fix or even a single item to fix. Everything - from the perception of the public regarding our industries - to the lack of funding for school programs, as well as the funding and information from other entities used to steer those candidates away from our industries has created roadblocks about who we are, what we do, and how much money we can make. Even though the cards seem stacked against us, we must still work to educate ALL sectors of society about the honorable career in construction trades. It’s a skilled trade that has and continues to provide good salaries for many families. In my opinion, a construction career develops a person to be self-sufficient. Isn’t that what built this country? It’s time to get back to basics because this country has to have skilled labor to survive.”



Silver Sponsors:

- KAPHCC
- KCUC (KY Construction Users Council)
- Messer Construction: www.messer.com
- Wise Safety & Environmental



***Robby Arrasmith, Sr. Project Manager
Messer Construction – Lexington Region:***

“To touch that big of an audience is huge because we are looking for candidates who want to get into the construction industry.”

***Mike Sleder
Executive Director
KCUC:***

“The Kentuckiana Construction Users Council (KCUC) is proud to provide leadership to K4C and to be a sponsor of its major event, Construction Career Days. We are especially pleased that a number of our members participate in Career Days displays to interact with our next generation of leaders and workers in the construction and maintenance industries. Our involvement with K4C supports our major workforce development mission and we are excited by the response of both our participating members and the students attending the Career Days event. We look forward to continuing our support of K4C initiatives.”



<http://www.kcuc.org/>



Bronze Sponsors

- AGC of Kentucky
- Gray Construction
- IEC of the Bluegrass, Inc.
- Logan Lavelle Hunt Insurance Agency
- Publishers Printing Company



AGC marketing director John McKibben talks with students about a variety of career pathways in the construction industry.

McKibben:

"The AGC of Kentucky are very pleased to have participated in this important event since its beginning. This is the future workforce of both the construction industry and the Commonwealth of Kentucky."

For more information regarding the Associated General Contractors of Kentucky, visit <http://www.agckv.org/>

For more information about Gray Construction, please click on the following link: www.gray.com



Above: IEC of KY—Southern Ind. representatives with Bullitt Co. ATC Instructor William Metcalf and some of his students.



Above: Mike Donta, Labor Cabinet and Mary Taylor, OCTE promote the new Tech Ready Apprentices for Careers in KY (TRACK) program.

MSD – Metropolitan Sewer District (Louisville and Jefferson County)



Photos (l to r): Top left: Closed Circuit TV (CCTC) equipment used to perform condition assessment of sewer lines. The camera is mounted to the robot on wheels. The camera can rotate in almost any position to inspect any pipe defects.

Middle Photo: Confined Space Trainer Display and Top right: MSD Pipe cutting contest. One student was able to cut the 6" PVC pipe with a hand saw in under 5 seconds.

Daren Thompson, MSD Flood Supervisor:

“MSD pulled together an outstanding display of hands-on activities again this year to catch the interest of students. We feel it is important to attend an event like this because we have an aging workforce and need energetic and enthusiastic people coming into the profession. Each year the students enjoy our confined space trainer. At times, we have long wait lines to try the ‘sewer experience.’ The confined space trainer gives students the opportunity to try on personal protective equipment (PPE) and gives them the opportunity to experience working in tight quarters while wearing the PPE.”

MSD – Metropolitan Sewer District (Louisville and Jefferson County)



Photo at left: Shayna Luttrell, a Lake Cumberland ATC industrial maintenance technology student (under the direction of Instructor Malcolm Slone) learns about trouble shooting motor controls from Flood Protection Supervisor Daren Thompson and Jesse Schulz.

“I’ve really enjoyed this because its hands-on and what you would be getting into if you were at work,” says Luttrell. “I even had a chance to talk with Mr. Thompson about my career goals.”

Thompson:

“At MSD, it is becoming more difficult to find experienced industrial mechanics and electricians. At this event we also have a pump station trainer where we give students the opportunity to troubleshoot low voltage controls to see why the pumps are not

running. The students have a great time trying to figure out, with our help, why the pumps are not working.

“This year Shayna Luttrell, a high school senior, was one of those students who participated in trouble shooting the pump station controls. She was very interested in electronics, programming, and industrial maintenance. I also spoke with her instructor, Malcolm Slone, at the Lake Cumberland Area Technology Center - he is doing great job to help prepare Shayna and other students for industrial maintenance careers. Hopefully students like Shayna will continue, with additional training after high school, in this field because organizations like MSD are in need of people who are skilled in this and other areas.

“MSD is a public agency with aging infrastructure. We are currently a federal Consent Decree with the EPA to reduce combined sewer overflows and eliminate sanitary sewer overflows. The budget for completing these projects is \$850 million – with a completion date of 2024. MSD will need a skilled team to complete program commitments. We also need to hire contractors who will help our staff build and maintain projects. The bottom line is this country is losing its ability to work with its hands and there are not enough skilled workers entering the construction trades to replace those who will be retiring. MSD is just one example of an organization looking for skilled workers with a good work ethic.”

“Quick Draw” game sponsored by Kentucky Equipment Distributors allows students to show off skills and compete for prizes



Photo far right: A new exhibit - Wayne Supply Simulator.



Caterpillar was the proud sponsor of the 2013 SkillsUSA National Leadership & Skills Conference Opening Ceremony (June 26, 2013) in Kansas City. As part of this sponsorship, Mike Rowe and David Bozeman (Cat Senior VP of Manufacturing) were featured as Keynote Speakers. During the two day visit, the CAT team captured videos and photographs. CAT is happy to announce that the "Behind the Scenes" video is now available for viewing.

Click on the link below:

<http://www.youtube.com/watch?v=DrPHQOUZnfg&feature=youtu.be>

Ray Genet
Recruiter-Product Support/Technical
Wayne Supply Co./Walker Machinery Co.:



“Finding motivated young adults that are interested in pursuing the challenging career field of being a diesel / heavy equipment technician is what brings the leading equipment distributors to this event. The Kentucky Equipment Distributors (K.E.D.) group is here to stress the need for “technically trained” heavy equipment and diesel technicians. There are significant career opportunities in this industry that we want young adults to be aware of and this event is an excellent opportunity to provide that career awareness exposure”

“Technical education is critical in our state to keep industry moving forward.”



“Build a Circuit” game sponsored by Kentucky Equipment Distributors and Brandeis



Ken Sharp
*Manager, Training & Technical Information
Brandeis Machinery”*

“Brandeis has participated in the Construction Career Days since the beginning and we have used it to expose students to our business. It is a compact venue that allows us to show what equipment distributors do, answer questions about career opportunities, and explain the skills that students will need to work in this industry. It is an excellent place to show off Brandeis and the marketplace in which we work.”



Sharp provides instruction for the “Build a Circuit” game.



Photo above (l to r): David Cavanaugh, Ken Sharp, Brandeis Machinery; Luke Huffmon, Ray Genet, and Joe Tuell, Whayne Supply Company.



Ken Sharp and David Cavanaugh show off a Brandeis engine.

For more Brandeis information, click on the link: <http://www.brandeismachinery.com/>

Lowe's, a national sponsor of SkillsUSA, invited some of its vendors to participate in the K4C Construction Career Days Event.

Frankfort KY Lowe's Store (#0492) Manager Mike Gamper continued in the tradition of supporting SkillsUSA and assigned Bill Harris, Pro Services to get Lowe's vendors to participate in the K4C event. Its success has inspired those vendors to return next year.

**Faye Campbell, Principal
Meade Co. ATC:**

"All of our students had a great day at the Construction Fair. They had fun doing the projects and came back home with tool trays, bird feeders, hard hats and safety glasses. A couple of students won prizes for participating in the contests -- one in particular was proud of the \$25 gift card from Lowe's for his success in building a wiring circuit.

"We made this a SkillsUSA activity for anyone who is a paid member so we brought approximately 125 students. Several paid dues just so they could be included in this event and now they are glad they did.

"We thank the Meade County Board of Education who made the buses and drivers available. We would like to express our gratitude to all the vendors who set up booths and demonstrations, provided equipment for the students to see and operate, and educated the students on workplace opportunities."



"We would like to express our gratitude to Valspar and all the Lowe's vendors who set up booths and demonstrations," said Faye Campbell, "It was great."

Meade Co. ATC students with Bill Harris, Lowe's Pro Services and Valspar representative Will Selin



Julie shows students how to use the newest DeWALT tools.

**Julie Feltham, Sales & Marketing Specialist
LOWES Division-Kentucky/Indiana Stanley Black & Decker/DeWALT:**

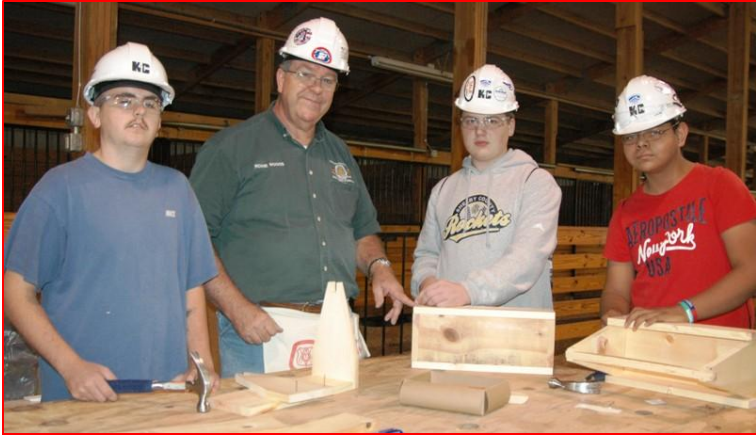


“Thank you for such a great opportunity to work with K4C, SkillsUSA and the wonderful experience with all the students. It was a real treat to teach such young, enthusiastic minds on what I am most passionate about - and, that is DeWALT Tools.

“The students were engaged, asked questions and excited to participate. With all the enthusiasm from the students that went through the DeWALT station, there is no doubt that these young adults will be successful in whatever job they seek.

“Those kids were so electric and eager to learn something new that it made me even more excited for them to pick up a tool that they knew nothing about and use it for the first time. Staying in the field of construction and finding jobs that use your hands as well as your mind is a whole body experience. They jumped in with both feet and tried something that was uncomfortable or strange to them and it was so encouraging for me to continue teaching, to coach and guide kids towards a better future – hopefully using DeWALT Tools. We will be back with a bigger display next year.”

Julie Feltham was invited by Lowe's Pro Services Specialist Bill Harris and participated for the first time this year.



Above: Ronnie Boggs with (l to r): Jack Lanter, McCreary Center HS; Christian Craddock and Alex Cervantes, construction technology, Shelby Co. HS

**Ronnie Boggs, Area Coordinator
Indiana/Kentucky/Ohio Regional Council of
Carpenters:**

"The Shelby County Construction Career Fair is an important event. I found students that were very down to earth with a excellent awareness of a world of work and eager to explore the opportunities that may be available to them."

*****The Regional Council of Carpenters are a grand supporter of SkillsUSA and hosts numerous competitive events each year at its training center.***

At right: KY National Guard Exhibit. Each year, the KY National Guard participates in the K4C Construction Career Days event.

**Kent Able
Territory Sales Manager
NORTRAX Inc., A John Deere Company:**

"NORTRAX, John Deere Construction and Forestry have been part of this event since its inception. We thoroughly enjoy the opportunity to meet students and answer questions about the construction industry and all of the opportunities that are available. Having graduated from Fairdale High School, I have a strong connection to the construction program and what they offer. It's exciting to see so many students interested in the construction industry because there are many opportunities. My goal is to make sure students leave more knowledgeable about the industry and what it has to offer."



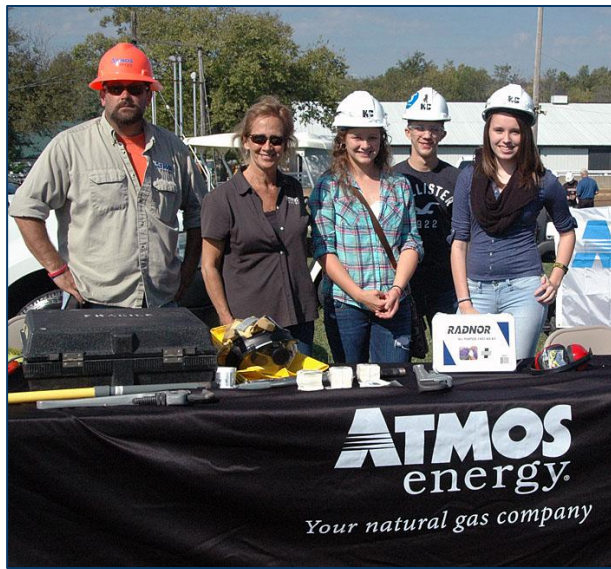
Clay Co. ATC students and teachers

**Clay Co. ATC
instructors Diana
Rowland and Jerome
Jarvis:**

"We appreciate of the efforts of the K4C in providing travel scholarships because this allowed us to bring two bus loads of students who might not otherwise get to attend. The whole event was an outstanding use of time and effort in allowing our students to meet industry professionals and participate in hands-on activities. Thank you, K4C. This was an outstanding field trip for our students."



**Photo above:
TP Mechanical**



Top left photo: Dallas Kerr, Atmos service technician and Cindy Brenner Ellsworth with Bath Co. HS students.



Top right photo: Bernie Anderson, Atmos operations supervisor, shows a student how to use a Segway.



***Amber Gobert, Key Account Representative
Sunbelt Rentals, Inc.:***

“Sunbelt Rentals finds the K4C Career Day extremely important in educating the young, upcoming career force of the opportunities in the construction industry. We really enjoy being a part of this event and find the excitement of the organizers, teachers, and students priceless.

“Thank you for the opportunity to participate and see you next year!”

Sunbelt Rentals, Inc.





Kentucky Higher Education Assistance Authority was on hand to provide students with information about planning for college.

For more information, visit:

<https://www.kheaa.com/website/kheaa/home>

**Michael Covington
Departmental Chair-HVAC
Sullivan College of Technology and Design:**

“The K4C Construction Career Days was a great opportunity for us to meet and talk to several high school students that are interested in continuing their education at a technical college such as ours. Our Director of Admissions, Aamer Chauhdri and I were very impressed with the quality and quantity of students that attended the function.”



Northern Kentucky University representatives spoke to students about the Construction Management Program.



Where else can a student actually run equipment during an event?



Educational and hands-on activities all in one venue. The K4C has covered all the bases.



Terry Miller
Academic Consultant for
Manufacturing Technology
OCTE:

“The K4C Construction Career Days event is a real world career and technical education showcase. Students are given a valuable opportunity to see the careers available for the technical skills training they are receiving in the classroom.

“K4C provides a valuable teaching opportunity for CTE instructors by connecting the skills taught in the classroom to the skills required by industry. This event is priceless in reinforcing the relationship between industry and CTE.”



The K4C Construction Career Days event is not only a great place for students to meet business and industry representatives, it's a great place for teachers, administrators, and consultants to connect.

Photo (l to r): Jesse Burchett; Clinton Co. ATC welding instructor; Jerry Bell; Clinton Co. ATC electrical technology instructor; Thomas Dollarhide; Letcher Co. ATC industrial maintenance technology instructor and Terry Miller, OCTE academic consultant.

Dave Myers

Fairdale HS Heavy Equipment Instructor:

"We have attended the K4C since the first year it started. It has grown every year due to the hard work and dedication from the administrative staff. Darren Thompson from MSD has taken this event to another level the past few years. The collaboration of SkillsUSA and the K4C staff have made this an event that we already have circled on our 2014 calendar."



Robert Hoyt Burns

Harrison Co. ATC machine tool technology instructor:

"Our students went back to school excited and wanted to share what they experienced at the K4C event. They talked about it for days. They also started asking about SkillsUSA activities coming up in the spring and wanting to increase participation."

"In our classrooms and labs they listen to us explain about skilled trades and watch as we demonstrate skill objectives to them. But at the K4C Construction Career Days event, they are exposed to the reality of endless possibilities and opportunities. It is a necessity for some to see and touch something up close that is usually unavailable for most of us. Students need to understand they are a very important component in society, the workforce, and their community. We offer a big Thank You to K4C for all they do for our future workforce."



Photo: Burns and students in his machine tool program.

Jonathan Bogar
Belfry ATC Welding Instructor

"I have always read about the 'Construction Career Days' in the good news stories and have heard comments about the value from other instructors; but until the Travel Scholarship became available, we weren't able to attend. Thank you, K4C."

"K4C and the involvement of SkillsUSA really brought the experience into full circle for my students. It was great exposing so many of our students (59) to so many aspects of all of our program career clusters. Students hear us talk about this stuff all the time, but getting to see it in action and in many cases, use some of the equipment on site, will have an everlasting impression on them. They have raved about the experience for days now and the younger students are already hoping to get to go again next year."



Photo above: Jonathan Bogar , Belfry ATC and Greg Blewett, Warren Co. ATC construction carpentry technology instructor.

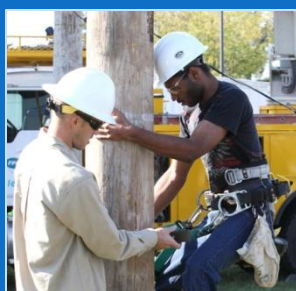
Scott Johnson
Pulaski Co. ATC welding instructor:

"I want to thank everyone for their involvement in making this trip possible. I think this trip will impact every student's thoughts, as they were exposed to various opportunities. The students were introduced to many careers that are available in today's job market. I feel certain this trip, as well as many like it, can have a positive impact on students as they prepare for the future."

Photo at right: Johnson takes time to visit some of the exhibits provided by Kentucky Equipment Distributors.



Here's what some instructors are saying about the experience.



*This report was written and prepared by Fran Dundon,
K4C Board Member
SkillsUSA KY Business and Industry Director
December 2013*

*Some of the photographs in this report were provided by
Tim Thornberry, OCTE Photographer*

K4C members understand the value of hosting an event of this magnitude because there is a dire need to positively promote “rewarding careers in the commercial, residential and highway construction industries.” Why? – all their industries need a skilled workforce.



A special thanks to Publishers Printing Company for printing the 2013 K4C Brochure.